

Trace Evidence

Oven

Calibration Procedures

Trace Evidence ovens will be calibrated monthly. The results of the calibration should be recorded in the oven calibration log.

Procedure:

1. Record date.
2. Read oven setting and record.
3. Read thermometer temperature and record in degrees celsius.
4. Initials should be recorded by chemist conducting calibration.
5. Calibration of oven setting and thermometer should be within specified temperature range for that oven.
(Isotemp and Blue M Laboratory Ovens +/- 5 degrees C)
(Grieve Industrial Oven +/- 10 degrees C)
6. If calibration fails then oven should be recalibrated. (See Note)

Note: For Fisher Scientific Isotemp Ovens see the
Fisher Scientific Isotemp Instruction Manual

For Blue M Laboratory Oven see the
Blue M Operation and Maintenance Manual

For Grieve Industrial Oven see the
Bench Oven Instructions